FILE COPY

For receiving Office use only **PCT** International Application No. REQUEST International Filing Date The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty. Name of receiving Office and "PCT International Application" Applicant's or agent's file reference (if desired) (12 characters maximum) 28185-502-061 Box No. I TITLE OF INVENTION **IONISING RADIATION DETECTOR** Box No. II APPLICANT This person is also inventor Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Telephone No. 01983 885163 RADIATION WATCH LIMITED Facsimile No. Greenhills House Havenstreet Teleprinter No. Isle of Wight **PO33 4DT** Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: GB GB This person is applicant for the purposes of: all designated States all designated States except the United States of America the United States the States indicated in the Supplemental Box FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) This person is: applicant only DOUGHTY, Peter Trevor 60 Edward Road applicant and inventor Clevedon inventor only (If this check-box is marked, do not fill in below.) **Bristol BS21 7DX** Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: GB GB This person is applicant for the purposes of: all designated States all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box Further applicants and/or (further) inventors are indicated on a continuation sheet. Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: common representative **✗** agent Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) Telephone No. +44 (0) 20 7726 4000 POTTER, Julian Mark Facsimile No. Mintz Levin Cohn Ferris Glovsky and Popeo Intellectual +44 (0) 20 7726 0055 Property LLP Teleprinter No. The Rectory, 9 Ironmonger Lane, London, EC2V 8EY Agent's registration No. with the Office **United Kingdom** Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Sheet No. ...?..

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER If none of the following sub-boxes is used, this sheet should not be included in the re	equest.				
Name and address: (Family name followed by given name; for a legal entity, full official designation The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) ANDERSON, Michael John Greenhills Havenstreet Isle of Wight	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)				
PO33 4DT State (that is, country) of nationality: State (that is, country)	Applicant's registration No. with the Office				
GB GB	of residence:				
This person is applicant for the purposes of: all designated States except the United States of America	the United States of America only the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) PRENDERGAST, David Jeremy 13 Trustwell Road Crookes Sheffield S10 1WH	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality: GB State (that is, country) of residence: GB					
This person is applicant for the purposes of: all designated all designated States except the United States of America	the United States of America only the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) BENSON, Ian 170B Reading Road South Church Crookham Surrey GU52 6AR	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality: GB State (that is, country) of residence: GB					
	the United States of America only the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) MORGAN, Russell 42 Hurstville Drive Waterlooville Portsmouth PO7 7NE	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality: GB State (that is, country) GB	of residence:				
This person is applicant for the purposes of: all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box					
Further applicants and/or (further) inventors are indicated on another continuation sheet.					

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Supplemental Box

If the Supplemental Box is not used, this sheet should not be included in the request.

- If, in any of the Boxes, except Boxes Nos. VIII(i) to (v) for which a special continuation box is provided, the space is insufficient to furnish all the information: in such case, write "Continuation of Box No..." (indicate the number of the Box) and furnish the information in the same manner as required according to the captions of the Box in which the caption captions of the Box in which the space was insufficient, in
 - if more than two persons are to be indicated as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for such case, write Continuation of Box No. III and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below;
- if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Box No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is
- if, in Box No. II or in any of the sub-boxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuati of Boxes No. II and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is
- if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;
- if, in Box No. VI, there are more than three earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI.
- If the applicant intends to make an indication of the wish that the international application be treated, in certain designated States, as an application for a patent of addition, certificate of addition, inventor's certificate of addition or utility certificate of addition: in such a case, write the name or two-letter code of addition. In such a case, write the name or two-letter code of each designated State concerned and the indication "patent of addition," "certificate of addition," "inventor's certificate of addition," the number of the parent application or parent patent or other parent grant and the date of grant of the parent application (Rules 4.11(a)(iii) and 49bis.1(a) or (b)).
- If the applicant intends to make an indication of the wish that the international application be treated, in the United States of America, as a continuation or continuation-in-part of an earlier application: in such a case, write "United States of America" or "US" and the indication "continuation" or "continuation-in-part" and the number and the filing date of the parent application (Rules 4.11(a)(iv) and 49bis.1(d)).

WALES, Alice Irene

Intellectual Property LLP, The Rectory, 9 Ironmonger Lane, London, EC2V 8EY, United Kingdom

		Sheet No 4		
Box No. V DESIGNA				
However, DE Germany is not d KR Republic of Kore RU Russian Federatio (The check-boxes above may the national law, of an earli	nstitutes under Rule 4.9(a), tevery kind of protection availablesignated for any kind of nativa is not designated for any kind on is not designated for any key be used to exclude (irrevocable or national application from was in these and certain other Statements.	ional protection ind of national protection tind of national protection tind of mational protection	, for the grant of both re	gional and national pater
The priority of the following	g earlier application(s) is herel	by claimed:		
Filing date of earlier application (day/month/year)	Number of earlier application	Where earlier application is:		
		national application: country or Member of WTO	regional application:* regional Office	international application
item (1) 12 July 2003	0316372.2	GB		
item (2) 18 February 2004	0403513.5	GB		
item (3)				
Further priority claims	are indicated in the Supplemen	ntal Box.		
above as:	ested to prepare and transmit to led with the Office which for the cm (1) item (2)	ie purposes of this internati	ional application is the re	lier application(s) (only ceeiving Office) identifie
* Where the earlier application Industrial Property or one Mo	on is an ARIPO application, in ember of the World Trade Org	dicate at least one country ganization for which that e		
Box No. VII INTERNAT	IONAL SEARCHING AUT	HODITY		
Choice of International Sea international search, indicate	rching Authority (ISA) (if to the Authority chosen; the two-	vo or more International Se letter code may be used):	earching Authorities are o	competent to carry out the
Request to use results of ear	rlier search; reference to th	at search (if an earlier sea	arch has been carried out	by or requested from the
Date (day/month/year)	Numbe	er Counti	ry (or regional Office)	
Box No. VIII DECLARAT	TIONS			
The following declarations a check-boxes below and indica	are contained in Boxes Nos. V	/III (i) to (v) (mark the app ber of each type of declarat	plicable ion):	Number of declarations
Box No. VIII (i)	Declaration as to the identity		•	:
Box No. VIII (ii)	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent			
Box No. VIII (iii)	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application			

Declaration of inventorship (only for the purposes of the designation of the

Declaration as to non-prejudicial disclosures or exceptions to lack of novelty

United States of America)

Box No. VIII (iv)

Box No. VIII (v)